

Converting Colors

Hex(0A1B00)

Have a look what the booklet for
Hex(0A1B00) contains.

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Color

Hex(0A1B00)

Conversions

Conversions Part 1

Format	Color
Hex	0A1B00
RGB	10, 27, 0
RGB Percent	4%, 11%, 0%
CMY	0.9608, 0.8941, 1.0000
CMYK	0.63, 0.00, 1.00, 0.89
HSL	98°, 100%, 5%
HSV	98°, 100%, 11%
XYZ	0.5171, 0.8484, 0.1365
YIQ	18.8390, -1.4650, -12.0010

Conversions

Conversions Part 2

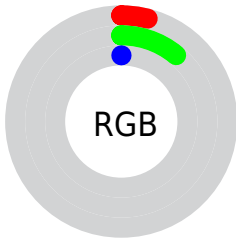
Format	Color
RYB	0, 27, 17
Decimal	662272
CIELab	7.66, -11.85, 11.26
CIELCh	8, 16.347, 136.460
Yxy	0.8484, 0.3443, 0.5648
Android (android.graphics.Color)	4278852352 (0xFF0A1B00)
YUV	18.8390, -9.2876, -7.7518
Hunter-Lab	9.2108, -6.0978, 5.5689

Details

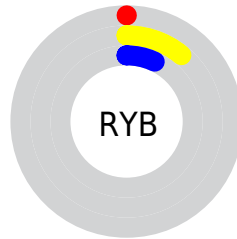
The Hex color **0A1B00** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **11001B**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **354630**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A1B00**, and if you desaturate by 10%, it is **0C1B03**.

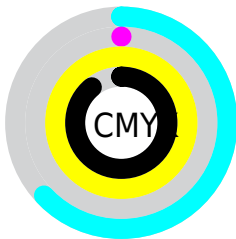
Distribution



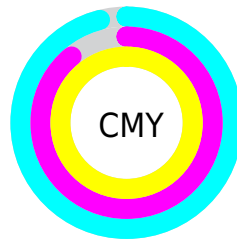
- Red (4%)
- Green (11%)
- Blue (0%)



- Red (0%)
- Yellow (11%)
- Blue (7%)



- Cyan (63%)
- Magenta (0%)
- Yellow (100%)
- Black (89%)



- Cyan (96%)
- Magenta (89%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A1B00 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 0A1B00 by changing the saturation by 10% instead.

 0A1B00

 0A1B00

 E9FEE2

 000000

 354630

 4C5E46

 64765E

 7D9077

 97AA90

 B2C6AB

 CDE2C6

 0A1B00

■ 0C1B03

■ 0D1B05

■ 0F1B08

■ 111B0B

■ 121B0E

■ 141B10

■ 161B13

■ 181B16

■ 191B18

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



191800



0A1B00



001D11

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0A1B00



001A2C



2B0D10

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



0A1B00



11001B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



280E1C



0A1B00



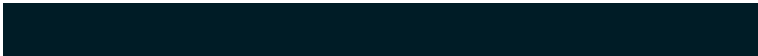
0F162C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



0A1B00



001C26



1F1226



291000

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



0A1B00



001D19



1F1226



2B0D15

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



0A1B00



1D2419



1B1100



0E120B



919191



121212

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



0A1B00



0D2400



001B03



0C0D0B



1C4D00



4CCC00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



11001B



160024



1B0018



0C0B0D



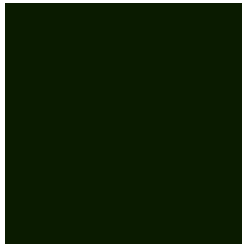
30004D



8000CC

Previews

White Background



This preview shows how the Hex color 0A1B00 looks on a white background.

Color Contrast Check

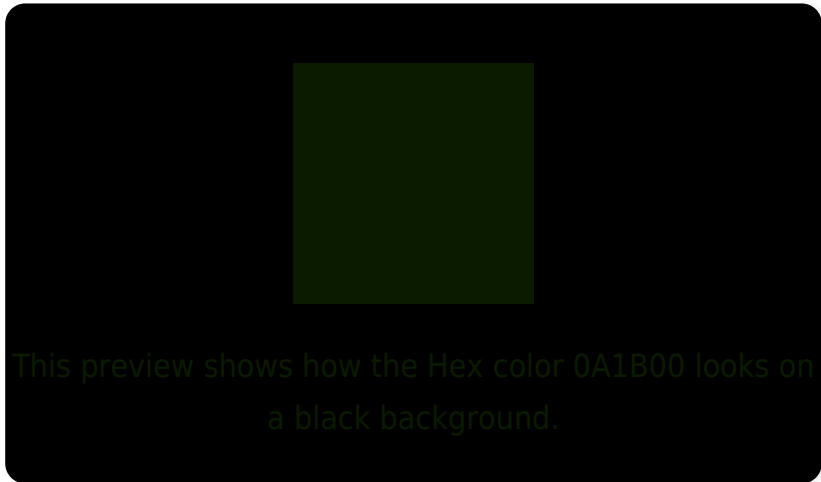
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

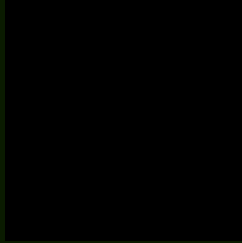
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0A1B00 Background



This preview shows how black text looks on a background with the Hex color 0A1B00.



This preview shows how white text looks on a background with the Hex color 0A1B00.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
0A1B00

Protanopia
1A1700

Deuteranopia
1D1606



Tritanopia
0F191B

Trichromacy



Original Color

0A1B00

Protanomaly

141800

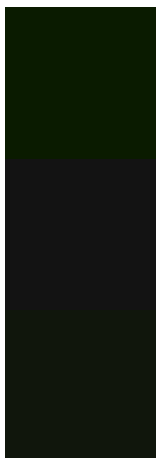
Deuteranomaly

161804

Tritanomaly

0D1A11

Monochromacy



Original Color

0A1B00

Achromatopsia

131313

Achromatomaly

10160C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A1B00 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #0A1B00 looks like.

```
.text, #text, p{  
    color:#0A1B00  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #0A1B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A1B00  
}
```

Border

The CSS property to change the border of an element to Hex 0A1B00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#0A1B00 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#0A1B00 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #0A1B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A1B00; -webkit-box-shadow:4px 4px  
4px 4px #0A1B00; box-shadow:4px 4px 4px  
4px #0A1B00 }
```

Background

The CSS property to change the background color of an element to Hex 0A1B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A1B00 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#0A1B00 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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